

145573 to 145584—Continued.

145574. Caria Blanca \times Kasoer.
 145575. Caria Blanca \times Toledo.
 145576. CO 281 \times CP 1161.
 145577. Criola \times P. O. J. 2878.
 145578. Cristalina \times Hind's Special.
 145579. Cristalina \times Toledo.
 145580. La. Purple \times Hind's Special.
 145581. Manjav \times CP 1165.
 145582. P.O.J. 2940 \times CP 1165.
 145583. S.C. 1214 \times CP 1165.
 145584. Yellow Caladonia Imp. 769 \times CP 1165.

145585. CALLICARPA AMERICANA L. Verbenaceae.

From Florida. Seeds presented by James B. McFarlin, National Parks Service, through Robert G. Wilson, Miami. Numbered December 22, 1942.

Variety *Lactea*. A white-fruited form.

145586 to 145589.

From Guatemala. Seeds collected by Dr. David Fairchild. Received November 12, 1941.

Collected on the place of Mrs. Robert Hempstead at Coban.

145586. OMANTHE sp. Phoenicaceae. Palm.

No. 1149. A handsome, tall, cluster palm with pinnate leaves and black round fruits on a one-branched fruit stalk, the branches of which are much curled and twisted. It strongly resembles the *Capuco* of Antigua.

145587. OMANTHE sp.

No. 1155. A handsome cluster palm very similar to the *Capuco* of Antigua. It is apparently related to the Pacaya (*Chamaedorea* sp.), but its inflorescences are not eaten. The fruits, round and black when ripe, are produced on slender and slightly tortuous one-branched inflorescences.

145588. CUPRESSUS BENTHAMII Endl. Pinaceae. Bentham cypress.

No. 1127. Collected on the shore of Lake Atitlan at an altitude of 5,200 ft., October 19, 1941. A cypress of elegant habit, often up to 90 feet high, with regularly pinnate, flattened branchlets. Native to southern Mexico and Central America at altitudes of 4,000 to 10,000 feet.

145589. OLMEDIELLA BETSCHLERIANA (Goepf.) Loes. Flacourtiaceae.

No. 1150. *Manzanote*. A very attractive tree of pyramidal habit, with large, spiny-margined leaves; it is used quite extensively as a street tree in the cities of Antigua and Guatemala. Its fruits are tomato-shaped, flattened, with an extremely hard shell. The seeds are small, ovate, thin.

145590. PHAEOMERIA SPECIOSA (Blume) Koord. Zingiberaceae.

From Puerto Rico. Plants presented by T. B. McClelland, Puerto Rico Agricultural Experiment Station, Mayaguez. Received May 31, 1934. Numbered December 22, 1942.

A perennial herb up to 11 feet high with a thick rhizome and with handsome gingerlike leaves often more than 2 feet long and 5 to 6 inches broad. The flower heads, subtended by numerous, showy, waxy bracts and borne on separate stalks up to 3 feet high, are often 6 inches across. The individual flowers are small, carmine with a narrow yellow margin, and are less conspicuous than the bracts, which are waxlike in appearance and up to 4